Pioneering **Sustainable Infrastructure** Solutions

DESALINATION | WASTEWATER | RENEWABLE ENERGY | EV CHARGING



AWP–ASG-IDG

Our **Mission**

The Future of Clean Water & Green Power

Water Sourcing & Management Strategy

AWP–ASG-IDG is a National Team leader in sustainable water generation, wastewater solutions, and advanced energy sustainability solutions. Our sustainable infrastructure methods allow for the recovery and reuse of wastewater, presenting waste as a valuable resource, thus encouraging a circular economy and minimizing water pollution.



AWP–ASG-IDG

About **Us**

- **Established in California, US, and Mexico:** A leading provider of environmental health, safety training, and consulting services.
- **Over 115 projects completed:** Demonstrated expertise in various sectors.
- **Certifications: DBE, SDVOB, SBE, DVBE, aiming for 8a:** Committed to diversity, inclusion, and veteran support.
- **70% veteran-trained staff:** Strong support for veterans in the workforce.





AWP–ASG-IDG

Team **Capabilities**

Evolved from Construction Management to Renewable Energy and Water Resourcing

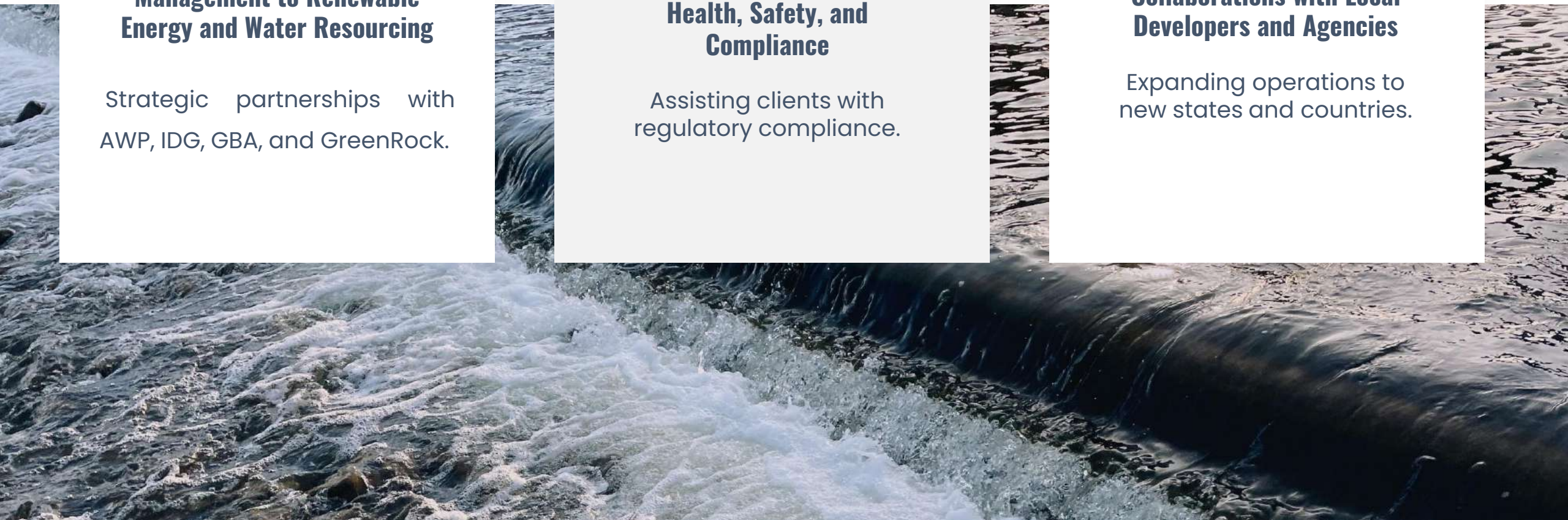
Strategic partnerships with AWP, IDG, GBA, and GreenRock.

Focus on Environmental Health, Safety, and Compliance

Assisting clients with regulatory compliance.

Collaborations with Local Developers and Agencies

Expanding operations to new states and countries.



AWP–ASG-IDG

Containerized **Treatment Plant**



Our Containerized Treatment Plant offers an economical, efficient, and reliable solution for drinking water treatment using ultrafiltration processes. The pre-manufactured design ensures quick on-site installation. It provides potable water quality or serves as a cost-effective pre-treatment for seawater desalination.

General features:

- Simple operation with minimal maintenance
- Consistent quality across various water sources
- Durable construction materials
- Rapid, on-site assembly
- Scalable, modular design
- Complies with World Health Organization standards

AWP–ASG-IDG

Advanced **Water Purification**

DESALINATION / WASTEWATER / REFUSE / MEMBRANE TREATMENT

We offer **Custom Design Systems and strategies** tailored to each site's water source, chemistry, flow rates, and other parameters. Our integrated approach ensures seamless wastewater project execution through:

- Consulting
- Diverse Product Offerings
- Expert Installations
- Ongoing Maintenance Solutions
- Design, Engineering, Permitting & Procurement
- Pumping Stations
- Pipelines
- Complete Project Oversight
- Construction



Advanced water purification systems using membrane technologies are increasingly used for potable reuse plants, treating wastewater for drinking. While desalination and membrane treatments are effective, the challenge lies in finding the right mix of technologies to minimize energy consumption.

AWP–ASG-IDG

Strategic **Alliances**

ASG, IDG and GreenRock, have strategically built a team comprising industry leaders with over 30 years of combined experience in electrical and construction management. ASG-AWP-IDG's leadership team also possesses extensive experience in the construction and post-construction of utility-grade solar farms, specializing in the design and construction of solar plants, O&M buildings, substations, and maintenance.

Green Rock
ENERGY PARTNERS

IMPERIAL ECONOMIC
DEVELOPMENT GROUP

- **Collaboration with Alpha Water and Power (AWP):** Comprehensive water solutions and continuous innovation.
- **30+ Years of Combined Industry Experience:** Expertise in solar plants, utility-grade construction, and renewable energy.
- **Extensive Market Reach:** Strategically positioned to meet industry demands.

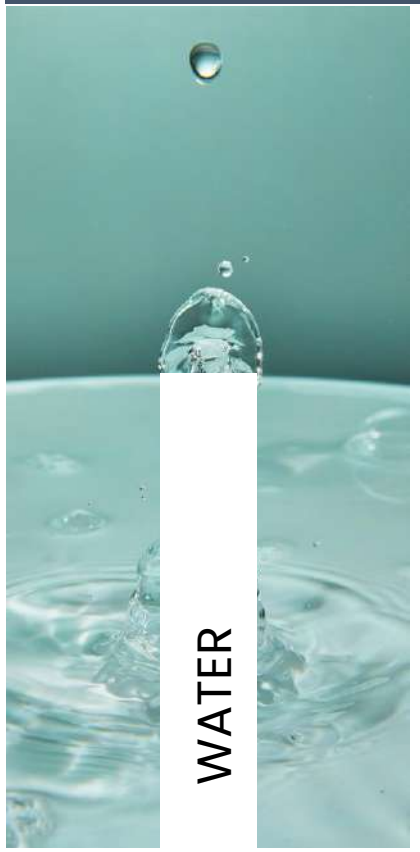
AWP–ASG-IDG

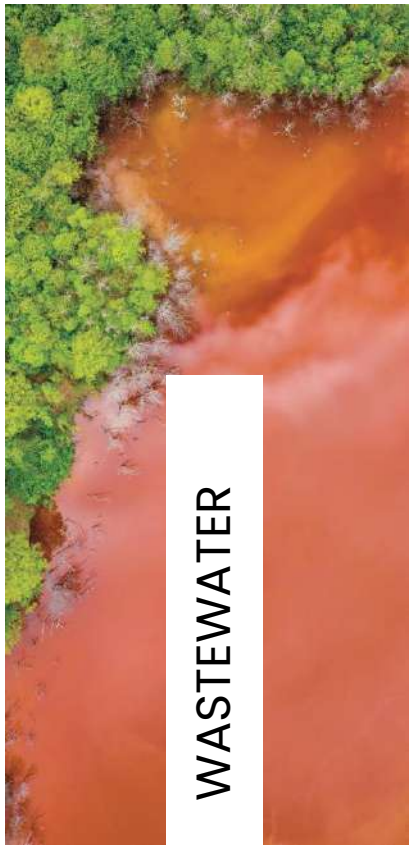
Alpha **Water & Power**

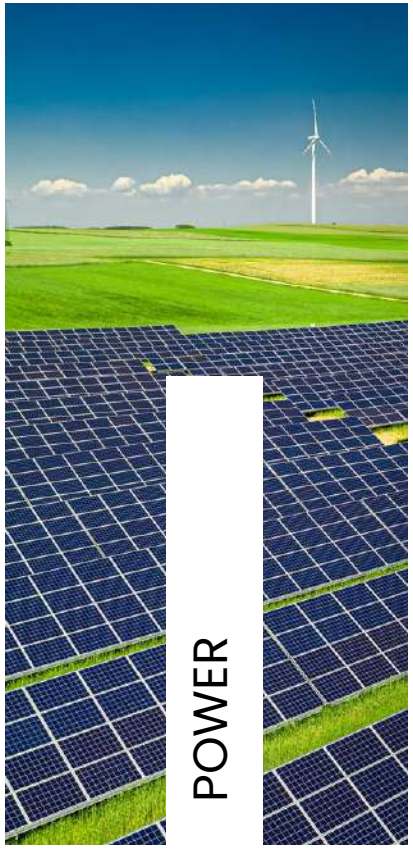
ALPHA WATER & POWER

At Alpha Water & Power (AWP), our mission is to create sustainable solutions that ensure clean water, effective wastewater management, address food scarcity, provide affordable housing, and promote renewable energy. We are dedicated to improving the quality of life in our communities through innovative technologies, comprehensive services, and a commitment to environmental stewardship. By integrating these essential elements, we strive to build a resilient and equitable future for all.

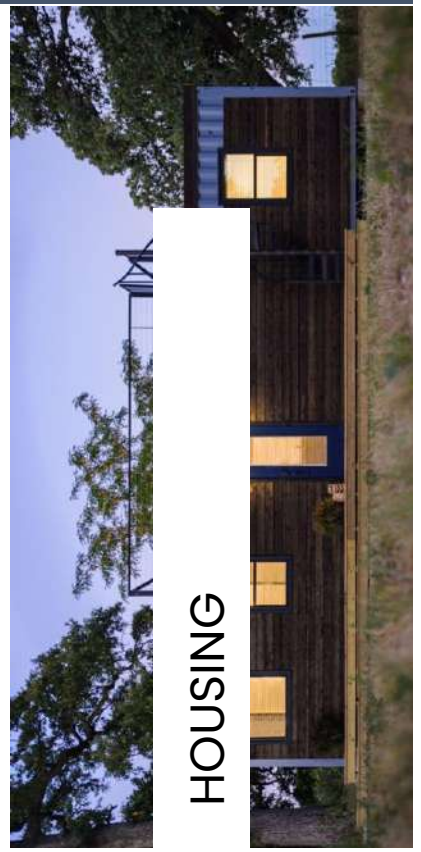
AWP offers each as a stand-alone solution, or we can create an entire community.











AWP–ASG-IDG

Industry & Client **List**

PUBLIC

- CalTrans
- LA County Metro Transport Authority MTA
- Orange County Transport Authority OCTA
- North Coast Corridor
- City of LA Dept of Water and Power
- City of LA Dept of Public Works
- City of LA World Airports
- County of LA Dept of Public Works
- LOSSAN
- Port of Long Beach
- San Diego International Airport
- Ontario International Airport
- San Bernardino County Transportation Authority
- San Bernardino Association of Governments
- City of Fullerton
- Riverside University Health System
- Metropolitan Water District

DOD GOVERNMENT ENTITIES

- NavFac
- Miramar Marine Corps Air Base
- Camp Pendleton Marine Weapons Base
- China Lake Naval Air Base
- US Air Force
- US Army Reserve
- US Army Corps of Engineers
- Veterans Affairs

UTILITIES/WATER AUTHORITIES

- Metropolitan Water District
- San Diego Water District
- Santa Clarita Water District
- City of LA Dept of Water and Power
- SC Edison
- PG&E

TUNNELING

- Drill Tech
- LA Metro
- LH Woods
- Malcom Drilling
- Ventura Drilling
- Metropolitan Water District
- San Diego Water District
- Santa Clarita Water District
- Spinello
- Steve Bubalo Construction Company
- Sukut

COMMUNICATIONS

- AT&T
- Cox Communication
- Verizon Wireless

EDUCATION

- Los Angeles Community College District
- Los Angeles Unified School District
- El Camino College
- University California, Riverside
- Montessori Schools
- St. Mary's

PRIVATE

- AMAZON
- AMG
- Apple
- Best Tec
- Bommel Construction
- Command performance
- DWG
- Dr. Pepper
- Griffith Company
- Kroger
- Fluor Corporations
- Flatiron
- ICS Construction
- Orion
- PCL
- Pinner
- Shimmrick
- Shoring Engineering
- Steve Bubalo Construction Company
- Sinanian
- Tilden – Coil
- Universal Studios
- Hai–Hays
- Dragados – USA
- Condon Johnson & Associates Inc.
- LINSX JV
- OHL USA Inc.
- Sully Miller
- Spinello
- Turner Construction
- Underground Construction
- Vandnaiss Trenches
- Reyes Construction
- Powell Contractors
- Otis USA
- Straub Construction
- Amazon Warehouses
- Locanda Portofino
- Motive Energy
- Herca Telecomm
- HHS Construction
- DJ Scheffler & Nye, Inc.

AWP–ASG-IDG

Comprehensive **Services & Products**

Renewable Energy Solutions

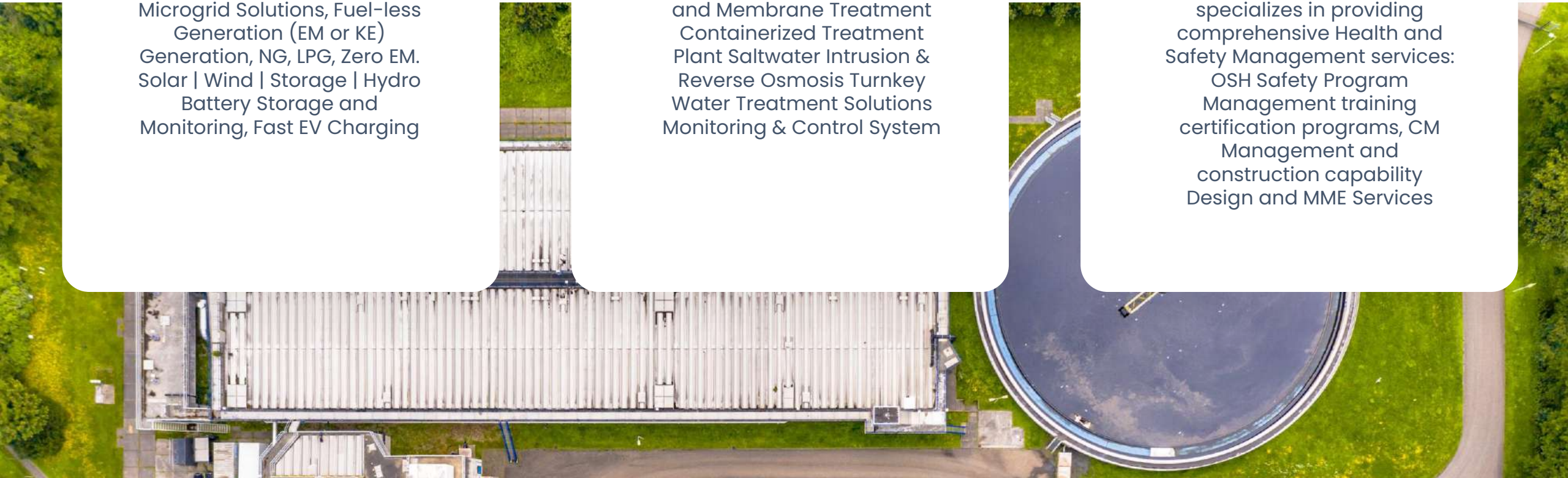
Microgrid Solutions, Fuel-less Generation (EM or KE) Generation, NG, LPG, Zero EM. Solar | Wind | Storage | Hydro Battery Storage and Monitoring, Fast EV Charging

Water Treatment Solutions

Desalination, Wastewater, and Membrane Treatment Containerized Treatment Plant Saltwater Intrusion & Reverse Osmosis Turnkey Water Treatment Solutions Monitoring & Control System

Construction Support

The ASG-AWP-IDG team specializes in providing comprehensive Health and Safety Management services: OSH Safety Program Management training certification programs, CM Management and construction capability Design and MME Services



Partnerships & **Qualifications**

CIOPROUSA

ALPHA WATER & POWER

Green Rock ENERGY PARTNERS

QPO ENERGY

POWIN

IMPERIAL ECONOMIC DEVELOPMENT GROUP

OSHA® Occupational Safety and Health Administration

GILL BERRY & ASSOCIATES

NMSDC National Minority Supplier Development Council

MBE CERTIFIED ENTERPRISE

SDVOSB

HUBZone CERTIFIED

DBE CERTIFIED ENTERPRISE

SBE DVBE CERTIFIED

SBE CERTIFIED ENTERPRISE

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

HUD Section 3

THANK YOU

ALPHA WATER & POWER

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